

**IN THE CLAIMS:**

1-21. (Previously Canceled)

22-23. (Presently Canceled)

24-26. (Previously Canceled)

27. (Presently Canceled)

28-30. (Previously Canceled)

31-36. (Presently Canceled)

Please add the following new claims:

37. (New) A triglyceride oil characterized by its hydroxy fatty acid content, said triglyceride oil being obtained by the hydroxylation of a non-hydroxy fatty acid in a plant species which has been modified to include a nucleic acid sequence coding for a kappa hydroxylase, said triglyceride oil being distinguishable by its hydroxy acid content from the triglyceride oil obtained from the same plant species which has not been modified to include said nucleic acid sequence.

38. (New) A triglyceride oil characterized by its ricinoleic acid content, said triglyceride oil obtained by hydroxylation in a plant species which has been modified to include a nucleic acid sequence coding for a kappa hydroxylase, said triglyceride oil being distinguishable by its ricinoleic acid content from the triglyceride oil obtained from the same plant species which has not been modified to include said nucleic acid sequence.

39. (New) A first triglyceride oil comprising a hydroxy fatty acid, said first triglyceride oil produced by a first plant containing an introduced nucleic acid sequence coding for a kappa hydroxylase, said hydroxy fatty acid being selected from the group consisting of ricinoleic, densipolic, lesquerolic and auricolic; and wherein a second plant of the same plant species which

does not contain the introduced nucleic acid produces a second triglyceride oil lacking the hydroxy fatty acid.

40. (New) The triglyceride oil of claim 37 or 38, wherein the plant species is selected from the group consisting of *Brassica napus*, *Arabidopsis thaliana*, *Glycine max* and *Lesquerella fendleri*.

41. (New) The first triglyceride oil of claim 39, wherein the plant species is selected from the group consisting of *Brassica napus*, *Arabidopsis thaliana*, *Glycine max* and *Lesquerella fendleri*.